

**Table C-24. Federal obligations for research in physical and environmental sciences,  
by agency and detailed field of science: fiscal year 2000**

[Dollars in thousands]

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Agency and subdivision	Physical sciences					Environmental sciences				
	Total	Astronomy	Chemistry	Physics	Physi- cal sci- ences, n.e.c.	Total	Atmos- pheric	Geo- logical	Ocean- ography	Environ- mental sciences, n.e.c.
Total, all agencies .....	4,787,950	880,267	1,225,601	2,405,361	276,721	3,328,771	1,104,344	639,155	673,034	912,238
Departments:										
Department of Agriculture, total .....	82,041	0	77,565	4,476	0	10,244	9,013	1,231	0	0
Agricultural Research Service .....	53,617	0	51,121	2,496	0	3,542	3,462	80	0	0
Cooperative State Research, Education, & Extension Service .....	18,485	0	18,485	0	0	1,082	1,082	0	0	0
Forest Service .....	9,939	0	7,959	1,980	0	5,620	4,469	1,151	0	0
Department of Commerce, total .....	115,047	155	46,872	66,873	1,147	309,178	118,229	4,934	146,665	39,350
Nat'l Inst of Standards & Tech .....	89,450	155	32,858	55,290	1,147	914	0	914	0	0
Nat'l Oceanic & Atmospheric Administration .....	25,597	0	14,014	11,583	0	308,264	118,229	4,020	146,665	39,350
Department of Defense, total .....	403,870	0	98,341	268,974	36,555	335,225	35,256	6,784	198,318	94,867
Defense Agencies, total .....	134,775	0	17,388	113,925	3,462	30,618	3,759	1,814	15,459	9,586
Ballistic Missile Defense Org .....	5,472	0	2,535	2,937	0	0	0	0	0	0
Chemical and Biological Defense <sup>1</sup> .....	3,068	0	0	0	3,068	0	0	0	0	0
Defense Adv Rsch Projects Agcy ..	8,709	0	0	8,709	0	8,815	0	0	6,684	2,131
Defense Threat Reduction Agency .....	72,012	0	0	72,012	0	518	0	0	0	518
Washington Headquarters Svcs .....	45,514	0	14,853	30,267	394	21,285	3,759	1,814	8,775	6,937
Department of the Air Force .....	150,063	0	35,720	109,980	4,363	16,042	5,341	1,982	0	8,719
Department of the Army .....	61,698	0	20,143	27,694	13,861	81,403	11,934	2,988	0	66,481
Department of the Navy .....	57,334	0	25,090	17,375	14,869	207,162	14,222	0	182,859	10,081
Department of Energy .....	1,808,135	0	202,089	1,521,309	84,737	296,028	108,190	84,135	9,300	94,403
Dept of Health & Human Svcs, total .....	610,772	0	594,330	0	16,442	376,544	0	0	0	376,544
Agency for Toxic Substances Disease & Registry <sup>2</sup> .....	0	0	0	0	0	14,675	0	0	0	14,675
National Institutes of Health <sup>3</sup> .....	610,772	0	594,330	0	16,442	361,869	0	0	0	361,869
Dept of Housing & Urban Development .....	0	0	0	0	0	60	0	0	0	60
Department of the Interior, total .....	18	0	0	0	18	378,591	7,475	214,133	19,499	137,484
Bureau of Reclamation .....	0	0	0	0	0	2,189	0	0	0	2,189
Geological Survey .....	0	0	0	0	0	344,412	0	213,527	0	130,885
Minerals Management Service .....	18	0	0	0	18	21,811	1,120	382	19,319	990
National Park Service .....	0	0	0	0	0	10,179	6,355	224	180	3,420
Department of Transportation, total .....	39,352	0	0	38,639	713	22,977	21,084	0	600	1,293
Coast Guard .....	0	0	0	0	0	600	0	0	600	0
Federal Aviation Administration .....	38,149	0	0	38,149	0	19,139	19,139	0	0	0
Federal Highway Administration .....	1,203	0	0	490	713	3,138	1,945	0	0	1,193
Research & Special Programs Administration .....	0	0	0	0	0	100	0	0	0	100
Department of the Treasury, total .....	2,653	0	38	1	2,614	0	0	0	0	0
Bureau of Engraving & Printing .....	2,653	0	38	1	2,614	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

**Table C-24. Federal obligations for research in physical and environmental sciences, by agency and detailed field of science: fiscal year 2000**

[Dollars in thousands]

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Agency and subdivision	Physical sciences					Environmental sciences				
	Total	Astronomy	Chemistry	Physics	Physical sciences, n.e.c.	Total	Atmospheric	Geological	Oceanography	Environmental sciences, n.e.c.
Other agencies:										
Environmental Protection Agency <sup>2</sup> .....	12,211	0	11,636	575	0	123,148	34,083	9,789	20,351	58,925
Federal Communications Commission ..	175	0	0	175	0	0	0	0	0	0
Internat'l Development Cooperation Agency, total .....	0	0	0	0	0	4,237	0	0	0	4,237
Agency for International Development <sup>4</sup> .....	0	0	0	0	0	4,237	0	0	0	4,237
Library of Congress .....	601	0	361	0	240	0	0	0	0	0
National Aeronautics & Space Administration <sup>5</sup> .....	1,134,654	710,006	51,279	334,368	39,001	1,001,416	620,176	199,484	93,474	88,282
National Archives & Records Admin .....	120	0	70	50	0	0	0	0	0	0
National Science Foundation .....	536,586	130,702	142,409	168,221	95,254	467,427	150,762	115,286	184,586	16,793
Smithsonian Institution .....	41,715	39,404	611	1,700	0	3,696	76	3,379	241	0

<sup>1</sup> Prior to fiscal year 2000, Chemical and Biological Defense's R&D was reported with the Washington Headquarters Services.

<sup>2</sup> Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.

<sup>3</sup> Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.

<sup>4</sup> Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 2000-2002) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-96). More accurate data for AID will be reported in future volumes of this survey.

<sup>5</sup> Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

**KEY:** n.e.c. = Not elsewhere classified

**NOTE:** Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002